

Intel Xeon Gold 6142 / 2.6 GHz processor - OEM



26-05-2024

SKU	CD8067303405400
Produktbeskrivelse:	Intel Xeon Gold 6142 / 2.6 GHz Processor - OEM
Produkttype:	Processor
Processortype:	Intel Xeon Gold 6142
Antal kerner:	16-core / 32 tråde
Cache:	22 MB
Kompatibel Processor Tilslutning:	LGA3647 Socket
Antal processorer:	1

Generelt

Produkttype:	Processor	Pakketype:	OEM/bakke
--------------	-----------	------------	-----------

Diverse

Processor

Type / Model:	Intel Xeon Gold 6142
Antal kerner:	16-core
Antal tråde:	32 tråde
Cache:	22 MB
Detaljer for cache-hukommelse:	L3 - 22 MB
Antal processorer:	1
Clock-frekvens:	2.6 GHz
Max Turbo Speed:	3.7 GHz
Kompatibel Processor Tilslutning:	LGA3647 Socket
Fremstillingsproces:	14 nm
Termisk designeffekt:	150 W
Termisk specifikation:	85 °C

Processor

DesignEgenskaber:

Enhanced SpeedStep technology,
Hyper-Threading teknologi,
Execute Disable Bit funktion,
Intel Virtualization Technology,
Intel 64 Technology, Intel
Trusted Execution Technology,
streaming SIMD extensions 4.2,
Intel Turbo Boost Technology
2.0, Intel Advanced Vector
Extensions (AVX), Intel AES New
Instructions (AES-NI), Intel vPro
Technology, Intel Advanced
Vector Extensions 2 (AVX2.0),
Intel TSX-NI, Intel Speed Shift
Technology, Intel Advanced
Vector Extensions 512 (AVX-512),
Mode-based Execute Control
(MBE), Intel Volume
Management Device (VMD), Intel
Run Sure Technology